

ABSTRACT

METHOD FOR COATING A MOVING WEB AND ARTICLES MADE THEREBY

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10 A method for coating a moving web is described, wherein a coating solution containing one or more nanocrystalline, nanoporous inorganic compounds and one or more binders in an amount of 0.5 % to 30 % relative to the total weight of the nanocrystalline, nanoporous inorganic compounds is applied together with an auxiliary coating solution to the support, wherein this auxiliary coating solution contains at least one gelation-promoting ingredient that accelerates the gelation of the coating solution containing the nanocrystalline, nanoporous inorganic compounds.